

02-04-04

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PTO/SB/21 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/973,473	
	Filing Date	October 9, 2001	
	First Named Inventor	Nahum SONENBERG	
	Art Unit	1632	
	Examiner Name	D. Reynolds	
Total Number of Pages in This Submission	33 pages + 1 diskette	Attorney Docket Number	514012000400

ENCLOSURES (Check all that apply)

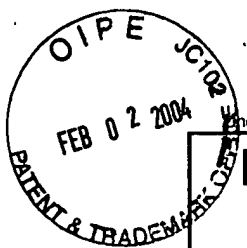
<input checked="" type="checkbox"/> Fee Transmittal Form (original + 1 copy for fee processing (2 pages total)) <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply (14 pages) <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request (1 page) <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input checked="" type="checkbox"/> Drawing(s) (2 replacement sheets) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosures (please identify below) <ul style="list-style-type: none">• Diskette containing Sequence Listing (1 diskette)• Hard copy of Sequence Listing (11 pages)• Copy of Office Communication regarding Sequence Compliance (2 pages)• Return Receipt Postcard
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	MORRISON & FOERSTER LLP (Customer No. 25226) Jill A. Jacobson - 40,030
Signature	<i>Jill A. Jacobson</i>
Date	February 2, 2004

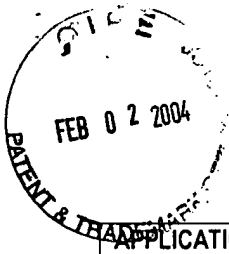
I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV336625253US, in an envelope addressed to: Mail Stop Sequence, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: 2/2/04 Signature: *Jill A. Jacobson* (Jill A. Jacobson)



FEE TRANSMITTAL for FY 2004		Compl te if Known	
Effective 10/01/2003, Patent fees are subject to annual revision.		Application Number	09/973,473
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Filing Date	October 9, 2001
TOTAL AMOUNT OF PAYMENT (\$)		First Named Inventor	Nahum SONENBERG
475.00		Examiner Name	D. Reynolds
		Art Unit	1632
		Attorney Docket No.	514012000400
METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)	
<input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None		3. ADDITIONAL FEES	
<input checked="" type="checkbox"/> Deposit Account:		Large Entity Small Entity	
Deposit Account Number		Fee Code Fee (\$)	Fee Code Fee (\$)
03-1952		1051 130	2051 65
Deposit Account Name		1052 50	2052 25
Morrison & Foerster LLP		1053 130	1053 130
The Director is authorized to: (check all that apply)		1812 2,520	1812 2,520
<input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments		1804 920*	1804 920*
<input checked="" type="checkbox"/> Charge any additional fee(s) or any underpayment of fee(s)		1805 1,840*	1805 1,840*
<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.		1251 110	2251 55
FEE CALCULATION		1252 420	2252 210
1. BASIC FILING FEE		1253 950	2253 475
Large Entity Small Entity	Fee Description Fee Paid	1254 1,480	2254 740
Fee Code Fee (\$)	Fee Code Fee (\$)	1255 2,010	2255 1,005
1001 770	2001 385	1401 330	2401 165
1002 340	2002 170	1402 330	2402 165
1003 530	2003 265	1403 290	2403 145
1004 770	2004 385	1451 1,510	2451 1,510
1005 160	2005 80	1452 110	2452 55
SUBTOTAL (1) (\$)		1453 1,330	2453 665
0.00		1501 1,330	2501 665
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		1502 480	2502 240
Total Claims	Extra Claims Fee from below Fee Paid	1503 640	2503 320
38	38 x 9.00 = 0.00	1460 130	1460 130
Independent Claims	8 x 43.00 = 0.00	1807 50	1807 50
Multiple Dependent	145.00 = 0.00	1806 180	1806 180
Large Entity Small Entity	Fee Description	8021 40	8021 40
Fee Code Fee (\$)	Fee Code Fee (\$)	1809 770	2809 385
1202 18	2202 9	1810 770	2810 385
1201 86	2201 43	1801 770	2801 385
1203 290	2203 145	1802 900	1802 900
1204 86	2204 43	Other fee (specify)	
1205 18	2205 9	SUBTOTAL (3) (\$)	
SUBTOTAL (2) (\$)		475.00	
0.00		*Reduced by Basic Filing Fee Paid	
**or number previously paid, if greater; For Reissues, see above			
SUBMITTED BY		(Complete (if applicable))	
Name (Print/Type)	Jill A. Jacobson	Registration No. (Attorney/Agent)	40,030
Signature	Jill A. Jacobson	Telephone	(650) 813-5876
		Date	February 2, 2004

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APPLICATION NO./ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION	ATTORNEY DOCKET NO.
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OCT 06 2003

Morrison & Foerster, LLP
Palo Alto

COPY

EXAMINER

ART UNIT	PAPER
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DATE MAILED:

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Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner for Patents

Sequence Compliance

This application contains sequence disclosures that are encompassed by the definitions for nucleotide and/or amino acid sequences set forth in 37CFR 1.821(a)(1) and (a)(2). However, this application fails to comply with the requirements of 37 CFR 1.821 through 1.825 for the reason(s) set forth on the attached Notice To Comply With Requirements For Patent Applications Containing Nucleotide Sequence And/Or Amino Acid Sequence Disclosures.

APPLICANT IS GIVEN A ONE MONTH EXTENDABLE PERIOD WITHIN WHICH TO COMPLY WITH THE SEQUENCE RULES, 37 CFR 1.821-1.825. Failure to comply with these requirements will result in ABANDONMENT of the application under 37 CFR 1.821(g). Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136. In no case may an applicant extend the period for response beyond the six month statutory period. Applicant is requested to return a copy of the attached Notice to Comply with the response.

To avoid damage to a CRF by irradiation, a reply to a notice to comply with the sequence rules should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office.

Please direct all replies to the United States Patent and Trademark Office via one (1) of the following:

1. Electronically submitted through EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>>, EFS Submission User Manual - ePAVE)
2. Mailed to: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
3. Mailed by Federal Express, United Parcel Service or other delivery service to: U. S. Patent and Trademark Office, 2011 South Clark Place, Customer Window, Box Sequence, Crystal Plaza Two, Lobby, Room 1B03, Arlington, Virginia 22202
4. Hand Carried directly to the Customer Window at: 2011 South Clark Place, Crystal Plaza Two, Lobby, Room 1B03, B x Sequence, Arlington, Virginia 22202

Any inquiry concerning this communication or earlier communications from the examiner(s) should be directed to Peter Paras, Jr., whose telephone number is 703-308-8340. The examiner can normally be reached Monday-Friday from 8:30 to 4:30 (Eastern time).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Deborah Reynolds, can be reached at 703-305-4051. Papers related to this application may be submitted by facsimile transmission. Papers should be faxed via the PTO Fax Center located in Crystal Mall 1. The faxing of such papers must conform with the notice published in the Official Gazette, 1096 OG 30 (November 15, 1989). The CM1 Official Fax Center number is (703) 872-9306.

Inquiries of a general nature or relating to the status of the application should be directed to Dianiece Jacobs whose telephone number is (703) 305-3388.

Peter Paras, Jr.
Art Unit 1632

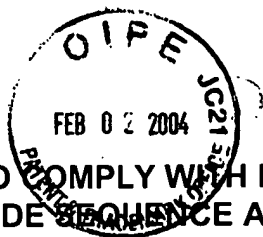
**PETER PARAS
PATENT EXAMINER**

DOCKETED

REMINDER:

See data due

11/1/03



Application No.: 09/973,473

**NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING
NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES**

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

- ☒ 1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to these regulations, published at 1114 OG 29, May 15, 1990 and at 55 FR 18230, May 1, 1990.
- ☐ 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).
- ☐ 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).
- ☐ 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."
- ☐ 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).
- ☐ 6. The paper copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).
- ☒ 7. Other: The specification, claims, and figures of the instant application contain unidentified sequences.

Applicant Must Provide:

- ☒ An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".
- ☒ An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification.
- ☒ A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).

For questions regarding compliance to these requirements, please contact:

For Rules Interpretation, call (703) 308-4216

For CRF Submission Help, call (703) 308-4212

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